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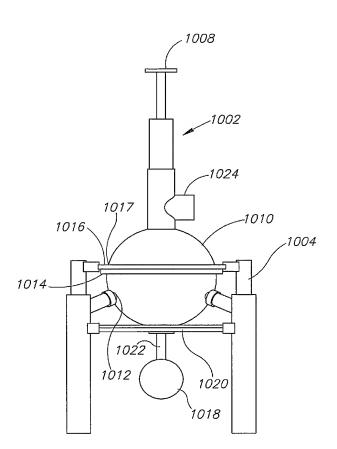
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(54) Title: METHODS AND APPARATUS FOR REHABILITATION AND TRAINING



(57) Abstract: A rehabilitation device comprising: a frame; an actuator that includes a movement mechanism capable of applying a force that interacts with a motion of a patient's limb in a volume of at least 30 cm in diameter, in at least three degrees of freedom of motion of the actuator and capable of preventing substantial motion in any point in any direction in said volume; a joint interconnecting said frame and said actuator and allowing multiple different relative placements of said movement mechanism on said frame, such that said volume moves relative to said frame.